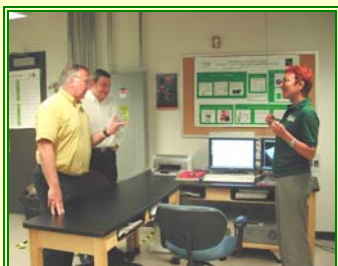




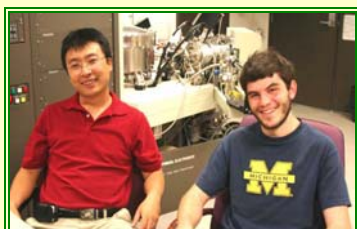
Applied Research Center Student Newsletter

Lab Visitors



Dr. Tarek Abdel-Fattah, the CNU ARC director, and Dr. Richard Gregory, the ODU chemistry chair, visited the lab on June 21. Olga Trofimova talked about the use of the AFM.

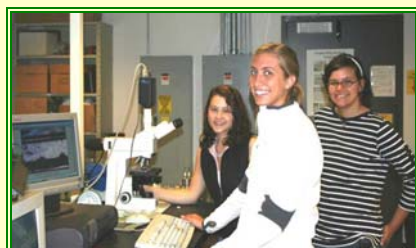
Work in Progress



Dr. Haijian Chen is helping WM senior Ben Winer, investigate the differentiation and morphology of germline stem cells.



Stephanie Parker, Kim Mount (left and right), and Celeste Austin calibrated the electronic balances in Lab 121.

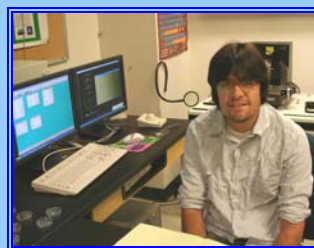


Stephanie Parker, Dina Abdel-Fattah, and Kim Mount calibrated the Zeiss microscope for each objective using the stage micrometer and the SCOPE Advanced program.

Summer Faces in the ARC



The ARC crew has expanded this summer! (From lower right) Celeste Austin, a senior at Kecoughtan High School, has started working at the labs along with Stephanie Parker, a senior at Hampton Roads Academy, and Kim Mount, a junior at William and Mary studying Mathematics and Kinesiology. Gary Graham (back left center), the science department head at Chancellor Middle School, is working with the Jefferson Lab TAPS program. Returning faces are Dina Abdel-Fattah (front left), a sophomore at William and Mary studying International Relations and Psychology, and Laura Lee Worrell, a senior at Isle of Wight Academy, who both worked at the ARC in past summers.



Guilhem Ribeill, a student from North Carolina State University, is working with Jefferson Lab's niobium samples and uses our AFM to analyze them.